

Title (en)
ATTACHMENT MONITORING SYSTEM

Title (de)
BEFESTIGUNGSÜBERWACHUNGSSYSTEM

Title (fr)
SYSTÈME DE SURVEILLANCE DE FIXATION

Publication
EP 3239409 B1 20210915 (EN)

Application
EP 17168151 A 20170426

Priority
• JP 2016090326 A 20160428
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Abstract (en)
[origin: EP3239409A1] An attachment monitoring system (1) according to an embodiment includes a working machine (10; 10A), attachments (15; 15A), a measurement unit (16; 16A; 16B; 16C), a terminal device (17), and a server device (20). The working machine (10; 10A) includes a working arm. Each of the attachments (15; 15A) is attached to a leading end part of the working arm so as to be driven by a fluid pressure. The measurement unit (16; 16A; 16B; 16C) is provided to measure at least one of a vibration and the fluid pressure when each of the attachments (15; 15A) identified on the basis of individual identifying information is driven. The terminal device (17) is provided in the working machine (10; 10A) to acquire measured results of the measurement unit (16; 16A; 16B; 16C). The server device (20) collects the measured results of the respective attachments (15; 15A) from the terminal device (17), and analyzes operation states of the respective attachments (15; 15A) on the basis of the collected measured results.

IPC 8 full level
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CPC (source: CN EP US)
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Cited by
EP3480373A1; US10662622B2

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